

Bid Letting: SEPTEMBER 6, 2012 & SEPTEMBER 20, 2012

LITTLE PEOPLES CREEK FLOOD DAMAGE REPAIR, HAVRE DIVISION

A contract to repair flood damage has been advertised through MDT Purchasing Services. The bid due date is September 18, 2012, at 3:00 p.m. at the MDT Billings District Office. The Contract Plans Q & A Forum will be utilized for contractor questions under Call No. 302.

The project includes remediation for flood damage at 3 bridge sites on Montana 66 (State Primary 66) on the Fort Belknap Indian Reservation. Work includes dewatering, placing riprap, placing grouted riprap, site revegetation, minor earthwork and providing traffic control.

SITE NO. 1	LITTLE PEOPLES CREEK - 2 MILES NW OF HAYS	RP 16.63
SITE NO. 2	LITTLE PEOPLES CREEK - 4 MILES NW OF HAYS	RP 18.02
SITE NO. 3	LITTLE PEOPLES CREEK - 8 MILES NW OF HAYS	RP 22.39

Information regarding solicitations for this project can be found through the following link for MDT Purchasing Services: [LITTLE PEOPLES CREEK FLOOD DAMAGE REPAIR](#)

SEPTEMBER 6, 2012

101 - WYOMING LINE - NORTH

Clarification:

Submitted: Thu. 09-Aug-2012 11:05 MDT

Special Provisions 36 and 37 reference the Remote Weather Information System (RWIS) sensors.

Plans and instruction manual from Vaisala are linked for informational purposes.

[ROADWAY INSTALLATION INSTRUCTIONS](#)

[INSTALLATION MANUAL](#)

Clarification:

Submitted: Thu, 30-Aug-2012 11:45 MDT

An Addendum has been posted for this project. Please click on the following link to access the information.

[ADDENDUM](#)

To download the addendum bid file, click here. [BID FILES](#)

-1-

Submitted: Wed, 15-Aug-2012 09:03 MDT

Company: Midland Electric & Contracting, Inc.

Contact: Robert Bouley

Question:

Item - 610 410 035 Revise Weather Monitoring System

1. Plan Sheet 13 of 39 indicates the new RWIS is located at Station 49 +20 LT which is not the West side of Highway

59. Question - Is there site staking indicating the exact location of the RWIS Tower? We are unable to give the

power and communication suppliers an exact location as the site does not appear on plan sheets 20 & 21 of 39.

The Utility suppliers we have contacted must have an exact location of the tower in order to develop pricing to serve

the RWIS. Staking of the center of the tower or footage from the center line of Highway 59, at ST. 49 +20 LT would

work. Is there any site grading, elevations changes or removal items required?

It is imperative that we get answers quickly in order to get utility supplier cost included in our quotation.

Answer:

Submitted: Wed, 15-Aug-2012 12:11 MDT

Station 49+20 LT is on the west side of the roadway. The approximate location will be near the R/W line and outside

the construction limits of the roadway ditch; see cross sections sheet 47.

Exact location will be determined by the

Communications Bureau Chief as specified in special provision #36 for Remote Weather Monitoring System. Contact

the Bureau a minimum of two weeks prior to beginning any work to pinpoint exact location. The existing power line is

approximately 370 feet left (west) of the roadway design centerline at this location for reference purposes. Site

grading will be limited to that which is necessary to install the tower and components per the manufacturer

installation instructions. Grades will equal existing grades present and beyond the limits of construction. There will

be no removal items associated with this work.

-2-

Submitted: Mon, 20-Aug-2012 15:20 MDT

Company: Intermountain Construction & Materials

Contact: Nate Wilson

Question:

The station information for the Detour Detail on Sheet 26 doesn't match up with the Detour Summary on Sheet 13.

Which is correct?

Answer:

Submitted: Tue, 21-Aug-2012 08:47 MDT

The stations on the Detour Detail sheet 26 are correct. The stations on the Detour summary frame sheet 13 are

incorrect. In addition, the stations for the Detour Detail on sheet 28 and in the Detour summary frame on

sheet 13 are incorrect and should be "Sta. 179+83.20 to 191+95.83".

Update Wed. 22-Aug-2012 9:15

Corrected Detour Plan Sheets 13, 26 & 28 have been posted to the following link: [DETOUR PLANS](#)

-3-

Submitted: Thu, 23-Aug-2012 16:15 MDT

Company: Riverside Contracting, Inc.

Contact: Russ

Question:

Can you please post the design files for the project?

Answer:

Submitted: Fri, 24-Aug-2012 09:50 MDT

The design files for the requested project are posted on the MDT FTP site for your use at: [DESIGN FILES](#)

The requested files do not represent the staked project, but are only design files. The Department cannot guarantee the accuracy of the electronic data, particularly as it may be called up by your computer, nor does any data in these files supersede the data in the contract documents.

In addition, the Department will not make any revisions to the electronic files pertaining to the staked project, change ordered work, or changes that are made during construction to fit field conditions.

-4-

Submitted: Fri, 24-Aug-2012 15:01 MDT

Company: Cretex Concrete Products

Contact: Mike Pardy

Question:

Form limitations do not allow production of a 13x13 Box Culvert. Would a 14 x 13 be an allowable substitution?

Answer:

Submitted: Fri, 24-Aug-2012 15:57 MDT

Yes, a 14ft Span x 13ft Rise Reinforced Concrete Box would be an allowable substitution. This change will be made by addenda.

-5-

Submitted: Wed, 29-Aug-2012 11:25 MDT

Company: Nelcon, Inc

Contact: Sam Weyers

Question:

We recently completed a CTB project that was based on 4% cement.

MDT required more than 5% when it was in progress, thus over running the cement by a large amount. The project

had a cement bid item by the ton, so it was paid under respected bid item. If the amount of cement used in the CTB

process is determined to be more than amount shown on sheet 2 of 39 on "basis of planned quantities," for this project how will it be paid?

Answer:

Submitted: Thu, 30-Aug-2012 15:13 MDT

Please refer to Supplemental Specification 304. Cement and fly ash are included in the in place volume of cement treated base. There will be no separate or additional payment for cement.

-6-

Submitted: Thu, 30-Aug-2012 13:49 MDT

Company: Nelcon, Inc.
Contact: Sam Weyers
Question:

The amount of cement referenced in question #5 does not appear to be correct. Please confirm the targeted amount of cement to be used per CY and how to handle overrun if amount changes.

Answer:

Submitted: Thu, 30-Aug-2012 15:15 MDT
Please refer to Supplemental Specification 304. The contractor is required to develop and submit a cement treated base mix design. The cementitious material is required to be a minimum of 4.5% of the weight of the dry aggregate.

102 - SLIDE REPAIR - E OF MILES CITY/MT 11-& 20 M E MILES CITY/MT 11-1

Clarification:

Submitted: Fri, 24-Aug-2012 15:03 MDT

Revise Special Provision No. 23, Biaxial Geogrid [IM-4(85)151] replacing Table 1.

~Change Required Value for Ultimate Tensile Strength from 2000 (30) to 1300 (19).

~Change Required Value for Tensile Strength at 2% Strain from 690 (10) to 410 (6).

TABLE 1. BIAXIAL GEOGRID PROPERTY

REQUIREMENTS

PROPERTY	TEST METHODS	UNITS REQUIRED VALUE (1,2)
Ultimate Tensile Strength	ASTM D 6637	
lb/ft (kN/m)		
1300(19)		
Tensile Strength at 2% Strain	ASTM D 6637	
lb/ft (kN/m)		
410(6)		
Geogrid Percent Open Area	CW-02215	
%		
50		
Minimum Opening Size	Direct measure with caliper	
in. (mm)		
0.75(19)		
Maximum Opening Size	Direct measure with caliper	
in. (mm)		
2(50)		
Junction Efficiency	GRI GG2-05	
%		
93		

Ultraviolet Stability

ASTM D 4355

% at 500 hrs

100

Notes:

1) Values, except Ultraviolet Stability, are MARV-XMD (average value minus two standard deviations);

MD values should remain within 20% of XMD.

2) Minimum strength direction

-1-

Submitted: Wed, 22-Aug-2012 11:20 MDT

Company: Macon Supply

Contact: Chuck Eskro

Question:

Please help locate requirements on Straw Coconut Blanket.

Answer:

Submitted: Mon. 27-Aug-2012 12:10 MDT

The blanket should meet or exceed the following specifications:

-100% coconut fiber, rolled erosion control blanket.

-Minimum 0.27 kg per square meter of coconut fiber.

-Constructed with top and bottom netting of 100% biodegradable natural fibers.

-Stitched with 100% biodegradable thread.

-2-

Submitted: Fri, 24-Aug-2012 17:46 MDT

Company: Hanes Geo Components

Contact: Kate Meleney

Question:

I see that a few different straw/coconut erosion control blankets are called out in the Plans, but there is not the "or approved equal" statement. Would MDT entertain the use of an equivalent product?

Answer:

Submitted: Mon. 27-Aug-2012 12:07 MDT

The website for Hanes Geo Components describes their erosion blankets as being constructed with

plastic netting. Any product containing plastic [synthetic] netting is not permitted. An "approved equal"

would be permitted if the product was constructed with similar components as the blankets listed in the plans.

-3-

Submitted: Mon, 27-Aug-2012 14:46 MDT

Company: Oftedal Construction

Contact: Jack Peaslee

Question:

Are there any areas within the project limits for disposal of the excavated material?

Will temporary median crossovers for contractor vehicles be allowed to reduce haul distances?

Can guardrail be removed at site "B" on I-94 for better access to site?

Answer:

Submitted: Thu, 30-Aug-2012 13:01 MDT

1) Material may be wasted within MDT Right of Way at the muck excavation stockpile location, providing it does not impact drainage, design features, or cause environmental impacts. Obtain approval from the Engineering Project Manager prior to wasting at other locations within the R/W limits. Strip sufficient topsoil to cover the wasted material with 4" of topsoil, seed/ blanket in accordance with the contract specifications and provide adequate erosion control. For material not wasted within the RW, the contractor will secure their own waste site. Additional costs associated with wasting material within the RW will be at the contractor's expense.

2) The use of authorized vehicle median crossings and temporary median crossing will be allowed provided the provisions of standard specification 618 are met.

3) The guardrail may be removed to access the site. Include the length and locations of the guardrail locations to be removed in the traffic control plan. Also include provisions for reestablishing positive protection at the end of each work day. The removal and resetting of the guardrail and providing positive protection will be at the contractor's expense.

-4-

Submitted: Tue, 28-Aug-2012 16:39 MDT

Company: Yellowstone Environmental

Contact: Zac Mader

Question:

In the plans on page 10, the top soil & seeding summary it shows that the areas covered in blanket are to be broadcast seeded and then covered with mulch. Is it possible to just broadcast seed and then cover the areas with the blanket without the mulch?

Answer:

Submitted: Thu, 30-Aug-2012 10:33 MDT

Both the mulch(compost) and erosion blanket must be applied after seeding.

103 - BOZEMAN FORK CREEK - SW LENNEP/MT 11-1

No Questions at this time.

104 - SF 099 PIPESTONE PASS

No Questions at this time.

